

**AMENDMENTS TO THE CLAIMS:**

This listing of claims will replace all prior versions and listing of claims in the application.

Please amend claims 37 and 38 as follows:

**Listing of Claims:**

1-32 (Canceled)

33. (Previously Presented) An isolated nucleic acid from cassava, or its complement, wherein the isolated nucleic acid encodes a polypeptide having starch branching enzyme Class A (SBEII) activity and the amino acid sequence of SEQ ID NO 29.

34. (Previously Presented) The isolated nucleic acid according to claim 33, or its complement, wherein the isolated nucleic acid comprises the nucleic acid sequence of SEQ. ID. NO. 28.

35. (Previously Presented) The isolated nucleic acid according to claim 33, or its complement, wherein the isolated nucleic acid comprises nucleotides 21-2531 of the nucleic acid sequence of SEQ. ID. NO. 28.

36. (Previously Presented) An isolated nucleic acid from cassava, or its complement, wherein the isolated nucleic acid encodes an amino acid sequence which has sufficient starch branching enzyme activity in *E. coli* KV832 to complement the starch branching enzyme mutation therein.

37. (Currently Amended) The ~~{An}~~ isolated nucleic acid according to claim 36, or its complement, wherein the isolated nucleic acid has at least 88% sequence identity to SEQ ID NO: 28.

38. (Currently Amended) The isolated nucleic acid according to claim 36, or ~~{and}~~ its complement, wherein the isolated nucleic acid comprises the nucleic acid sequence of SEQ. ID. NO. 28.